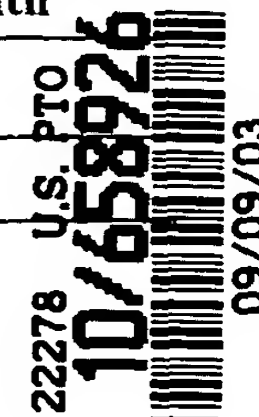|	
	Our Docket No.: 33483/US /ENB	Date: **September 9, 2003**

UTILITY PATENT APPLICATION TRANSMISSION

First Named Inventor: **PAUL DOUGLAS CORL**

Title: **Apparatus for Ascertaining Blood Characteristics and Probe for Use Therewith**

Express Mail No.: **EV 182 097 615 US**

CERTIFICATE OF MAIL (37 CFR 1.8(a))
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450 on September 9, 2003

Signed: *Laura Lee Mosier*

ADDRESS TO:

**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

APPLICATION ELEMENTS

1. ☒ Fee Calculation Sheet
   (Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
3. ☒ Specification   Total Pages: **36**
   - ☒ Descriptive title of the invention
   - ☒ Cross References to Related Applications
   - ☐ Statement Regarding Fed. Sponsored R&D
   - ☐ Reference to Microfiche Appendix
   - ☒ Background of the Invention
   - ☒ Brief Summary of the Invention
   - ☒ Brief Description of the Drawings
   - ☒ Detailed Description
   - ☒ Claims
   - ☒ Abstract of the Disclosure
4. ☒ Drawings (35 U.S.C. 113)   Total Sheets: **11**
5. ☐ Oath or Declaration   Total Pages:
   a. ☐ Newly Executed (original or copy)
   b. ☐ Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
      1. ☐ DELECTION OF INVENTORS
         Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☐ Application Data Sheet (37.C.F.R. 1.76)

7.. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
   a. ☐ Computer Readable Form (CRF)
   b. ☐ Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ Paper
   c. ☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Recorded Assignments from prior application
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☐ Revocation and Power of Attorney from prior application
13. ☐ English Translation Document (if applicable)
14. ☐ Information Disclosure Statement (with Copies of Citations as necessary)
15. ☐ Preliminary Amendment   Total Pages: **5**
16. ☒ Return Receipt Postcard (Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s) (if foreign priority is claimed)
18. ☐ Other

19. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
   ☐ Continuation   ☐ Division   ☐ Continuation-in-part (CIP)   of prior Application Nos.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

CORRESPONDENCE ADDRESS

ATTY NAME	Edward N. Bachand Reg. No. 37,085	SIGNATURE:	DATE: September 9, 2003
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	Customer Number: 32940	
TELEPHONE	(650) 494-8700		
FAX	(650) 494-8771		

1063146

APPLICATION FEE TRANSMITTAL SHEET

Complete if Known	
Application No.	To be assigned
Filing Date	September 9, 2003
First Named Inventor	Paul Douglas CORL
Group Art Unit	To be assigned
Examiner Name	To be assigned
Atty. Docket Number and Title:	33483 /ENB **Apparatus for Ascertaining Blood Characteristics and Probe for Use Therewith**

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account No.: 50-2319
Deposit Account Name: DORSEY & WHITNEY LLP

☐ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17
☒ Applicant claims small entity status (see 37 C.F.R. 1.27)
2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Fee Code	Fee ($)	Fee Code	Fee ($)	
114	160	214	80	☐ Prov. Filing Fee
101	750	201	375	☒ Utility Filing Fee
106	330	206	165	☐ Design Filing Fee
108	740	208	370	☐ Reissue Filing Fee

Subtotal (1) $375

2. EXTRA CLAIM FEES

	Number Claims		Prior		Extra		Fee from Below*		Fee Paid
Total	55	-	20	=	35	x	9	=	315
Indep.	10	-	3	=	7	x	42	=	294
Multiple Dependent Claims						x		=	

Subtotal (2) $609

Large Entity		Small Entity		Fee Description
Fee Code	Fee ($)	Fee Code	Fee ($)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee ($)	Fee Code	Fee ($)		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
105	130	205	65	Surcharge – Late nonprovisional filing fee or oath	
126	180	126	180	Submission of IDS	
581	40	81	40	Recording each patent assignment per property (times number of properties)	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	280	980	Extension for reply within fifth month	
146	740	246	370	Submission After Final 1.129	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
148	110	248	55	Terminal Disclaimer Fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
142	1,280	242	640	Utility/Reissue Issue Fee (including advance copies)	
143	460	243	230	Design Issue Fee (inc. advance copies)	
179	740	279	370	Request for Continued Examination (RCE)	
195	300	195	300	Publication fee for early, voluntary, or normal publication	
196	300	196	300	Publication fee for re-publication	
140	110	240	55	Petition to Revive – unavoidable	
141	1,280	241	640	Petition to Revive – unintentional	

OTHER FEE (specify)   -0-

Subtotal (3)

Total Amount of Payment: $984

Submitted by:

Name: Edward N. Bachand   Reg. No. 37,085

Telephon : (650) 494-8700

Signature:

Date: September 9, 2003